
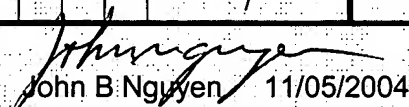
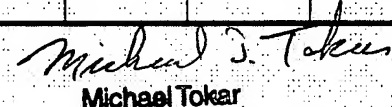



|  |                        |                     |  |
|--|------------------------|---------------------|--|
| <b>Issue Classification</b><br> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|  | 10/676,950             | CHENG ET AL.        |  |
|  | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|  | John B Nguyen          | 2819                |  |

| ISSUE CLASSIFICATION  |   |          |   |   |                                   |     |  |                             |                         |
|---|---|----------|---|---|-----------------------------------|-----|--|-----------------------------|-------------------------|
| ORIGINAL  |   |          |   | CROSS REFERENCE(S)  |                                   |     |  |                             |                         |
| CLASS   |   | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |                             |                         |
| 341   |   | 144      |   | 341   | 143                               | 145 |  |                             |                         |
| INTERNATIONAL CLASSIFICATION  |   |          |   |   |                                   |     |  |                             |                         |
| H   | 0 | 3        | M | 1/66  |                                   |     |  |                             |                         |
|   |   |          |   | /   |                                   |     |  |                             |                         |
|   |   |          |   | /   |                                   |     |  |                             |                         |
|   |   |          |   | /   |                                   |     |  |                             |                         |
|   |   |          |   | /   |                                   |     |  |                             |                         |
| <br>John B. Nguyen 11/05/2004<br>(Assistant Examiner) (Date) |   |          |   | <br>Michael Tokar<br>Supervisory Patent Examiner<br>Technology Center 2800<br>(Primary Examiner) (Date) 11/9/04 |                                   |     |  | Total Claims Allowed: 31    |                         |
| <br>Richards 11/07/04<br>(Legal Instruments Examiner) (Date) |   |          |   |   |                                   |     |  | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>4 |

|   |          |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|---|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final   | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1   | 1        | 31    | 31       | 61                           | 61       | 91    | 91       | 121                           | 121      | 151   | 151      | 181                             | 181      |  |  |
| 2   | 2        |       | 32       | 62                           | 62       | 92    | 92       | 122                           | 122      | 152   | 152      | 182                             | 182      |  |  |
| 3   | 3        |       | 33       | 63                           | 63       | 93    | 93       | 123                           | 123      | 153   | 153      | 183                             | 183      |  |  |
| 4   | 4        |       | 34       | 64                           | 64       | 94    | 94       | 124                           | 124      | 154   | 154      | 184                             | 184      |  |  |
| 5   | 5        |       | 35       | 65                           | 65       | 95    | 95       | 125                           | 125      | 155   | 155      | 185                             | 185      |  |  |
| 6   | 6        |       | 36       | 66                           | 66       | 96    | 96       | 126                           | 126      | 156   | 156      | 186                             | 186      |  |  |
| 7   | 7        |       | 37       | 67                           | 67       | 97    | 97       | 127                           | 127      | 157   | 157      | 187                             | 187      |  |  |
| 8   | 8        |       | 38       | 68                           | 68       | 98    | 98       | 128                           | 128      | 158   | 158      | 188                             | 188      |  |  |
| 9   | 9        |       | 39       | 69                           | 69       | 99    | 99       | 129                           | 129      | 159   | 159      | 189                             | 189      |  |  |
| 10  | 10       |       | 40       | 70                           | 70       | 100   | 100      | 130                           | 130      | 160   | 160      | 190                             | 190      |  |  |
| 11  | 11       |       | 41       | 71                           | 71       | 101   | 101      | 131                           | 131      | 161   | 161      | 191                             | 191      |  |  |
| 12  | 12       |       | 42       | 72                           | 72       | 102   | 102      | 132                           | 132      | 162   | 162      | 192                             | 192      |  |  |
| 13  | 13       |       | 43       | 73                           | 73       | 103   | 103      | 133                           | 133      | 163   | 163      | 193                             | 193      |  |  |
| 14  | 14       |       | 44       | 74                           | 74       | 104   | 104      | 134                           | 134      | 164   | 164      | 194                             | 194      |  |  |
| 15  | 15       |       | 45       | 75                           | 75       | 105   | 105      | 135                           | 135      | 165   | 165      | 195                             | 195      |  |  |
| 16  | 16       |       | 46       | 76                           | 76       | 106   | 106      | 136                           | 136      | 166   | 166      | 196                             | 196      |  |  |
| 17  | 17       |       | 47       | 77                           | 77       | 107   | 107      | 137                           | 137      | 167   | 167      | 197                             | 197      |  |  |
| 18  | 18       |       | 48       | 78                           | 78       | 108   | 108      | 138                           | 138      | 168   | 168      | 198                             | 198      |  |  |
| 19  | 19       |       | 49       | 79                           | 79       | 109   | 109      | 139                           | 139      | 169   | 169      | 199                             | 199      |  |  |
| 20  | 20       |       | 50       | 80                           | 80       | 110   | 110      | 140                           | 140      | 170   | 170      | 200                             | 200      |  |  |
| 21  | 21       |       | 51       | 81                           | 81       | 111   | 111      | 141                           | 141      | 171   | 171      | 201                             | 201      |  |  |
| 22  | 22       |       | 52       | 82                           | 82       | 112   | 112      | 142                           | 142      | 172   | 172      | 202                             | 202      |  |  |
| 23  | 23       |       | 53       | 83                           | 83       | 113   | 113      | 143                           | 143      | 173   | 173      | 203                             | 203      |  |  |
| 24  | 24       |       | 54       | 84                           | 84       | 114   | 114      | 144                           | 144      | 174   | 174      | 204                             | 204      |  |  |
| 25  | 25       |       | 55       | 85                           | 85       | 115   | 115      | 145                           | 145      | 175   | 175      | 205                             | 205      |  |  |
| 26  | 26       |       | 56       | 86                           | 86       | 116   | 116      | 146                           | 146      | 176   | 176      | 206                             | 206      |  |  |
| 27  | 27       |       | 57       | 87                           | 87       | 117   | 117      | 147                           | 147      | 177   | 177      | 207                             | 207      |  |  |
| 28  | 28       |       | 58       | 88                           | 88       | 118   | 118      | 148                           | 148      | 178   | 178      | 208                             | 208      |  |  |
| 29  | 29       |       | 59       | 89                           | 89       | 119   | 119      | 149                           | 149      | 179   | 179      | 209                             | 209      |  |  |
| 30  | 30       |       | 60       | 90                           | 90       | 120   | 120      | 150                           | 150      | 180   | 180      | 210                             | 210      |  |  |